

Serial No. 09/910,398  
Response dated December 7, 2003  
Reply to Office Action of 08/07/03

Docket No. 5000-4901

**IN THE CLAIMS**

**Please amend claim 1 as follows:**

1. (Currently Amended) A fuel injector comprising:

a pressure intensifying chamber communicating with a fuel supply passage through a check valve,

a plunger for pressure-intensifying fuel introduced into said pressure intensifying chamber, and

a needle valve for injecting the fuel pressure-intensified in said pressure intensifying chamber through an injection port,

wherein there is provided in said fuel supply passage a throttle passage normally communicating with a fuel drain passage upstream from the check valve.

2. (Original) A fuel injector according to claim 1, wherein said throttle passage is a throttle hole communicating with a first drain for said plunger.

3. (Original) A fuel injector according to claim 2, wherein said plunger is formed in a pressure intensifying cylinder using a fuel supplied and discharged by an electromagnetic valve as an operating fluid, and wherein said first drain passage communicates with a second drain passage for said electromagnetic valve.

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4. (Currently Amended) ~~A fuel injector according to claim 1, A fuel injector comprising:~~

a pressure intensifying chamber communicating with a fuel supply passage through a check valve,

a plunger for pressure-intensifying fuel introduced into said pressure intensifying chamber, and

a needle valve for injecting the fuel pressure-intensified in said pressure intensifying chamber through an injection port,

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wherein there is provided in said fuel supply passage a throttle passage normally communicating with a fuel drain passage, and wherein said fuel supply passage has an annular space situated around said plunger and extending vertically in the axial direction, and wherein said throttle passage communicates with a portion above said annular space.

5. (Currently Amended) ~~A fuel injector according to claim 1, A fuel injector comprising:~~

a pressure intensifying chamber communicating with a fuel supply passage through a check valve,

a plunger for pressure-intensifying fuel introduced into said pressure intensifying chamber, and

a needle valve for injecting the fuel pressure-intensified in said pressure intensifying chamber through an injection port,

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wherein there is provided in said fuel supply passage a throttle passage  
normally communicating with a fuel drain passage, and wherein said fuel supply passage is  
provided with a fuel supply port, and said throttle passage constantly feeds a small amount of  
fuel from the fuel supply port to the fuel drain passage.

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